



TROPICAL CYCLONE BULLETIN NO. 21
Tropical Depression "AGATON" (MEGI)

Issued at 5:00 PM, 11 April 2022

Valid for broadcast until the next bulletin at 8:00 PM today

TROPICAL DEPRESSION "AGATON" HAS MADE LANDFALL OVER BASEY, SAMAR.

Location of Center (4:00 PM)	
The center of Tropical Depression "AGATON" was estimated based on all available data in the vicinity of Basey, Samar (11.3°N, 125.1°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness of up to 60 km/h , and central pressure of 1000 hPa	
Present Movement	
Almost Stationary	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 150 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 12 April 2022	11.3	125.1	In the vicinity of Basey, Samar	45	TD	Almost stationary
24-Hour Forecast 2:00 PM 12 April 2022	11.2	125.2	In the vicinity of Marabut, Samar	45	TD	Almost stationary
36-Hour Forecast 2:00 AM 13 April 2022	11.0	126.2	Over the coastal waters of Guiuan, Eastern Samar	45	TD	ESE 10
48-Hour Forecast 2:00 PM 13 April 2022	11.0	127.9	240 km E of Guiuan, Eastern Samar	-	LOW	E 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

TCWS No.	Luzon	Visayas	Mindanao
1 (Strong winds prevailing or expected within the next 36 hours)	The southern portion of Masbate (Dimasalang, Palanas, Cataingan, Pio V. Corpuz, Esperanza, Placer, Cawayan)	Eastern Samar, Samar, Northern Samar, Biliran, Leyte, Southern Leyte, the northeastern portion of Cebu (Daanbantayan, San Remigio, Medellin, City of Bogo, Tabogon, Borbon, Sogod, Catmon, Carmen, Danao City, Compostela, Liloan) including Camotes Island, and the eastern portion of Bohol (Getafe, Talibon, Bien Unido, Trinidad, Ubay, San Miguel, Pres. Carlos P. Garcia, Mabini)	Surigao del Norte and Dinagat Islands
Potential impacts of winds: Minimal to minor threat to life and property			



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- **Today:** Moderate to heavy with at times intense rains over Sorsogon, Masbate, Romblon, Biliran, Leyte, Southern Leyte, the northern and central portions of Cebu including Bantayan and Camotes Islands, Aklan, Capiz, Iloilo, Antique, Guimaras, and the northern and central portions of Negros Provinces. Light to moderate with at times heavy rains over Dinagat Islands, Oriental Mindoro, Occidental Mindoro, Marinduque, Quezon, and the rest of Bicol Region and Visayas.
- **Tomorrow:** Moderate to heavy with at times intense rains over Eastern Visayas, Capiz, Aklan, Iloilo, Antique, the northern portions of Negros Provinces, and the northern portion of Cebu including Bantayan Islands and Camotes Islands. Light to moderate with at times heavy rains over Sorsogon, Masbate, Romblon, and the rest of Visayas.
- Under these conditions and considering significant antecedent rainfall, **scattered to widespread flooding (including flooding) and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- Strong winds (strong breeze to near gale conditions) will be experienced within any of the areas where Wind Signal No. 1 is currently in effect.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas (2.8 to 4.5 m) will prevail over the seaboard of areas where Wind Signal No. 1 is hoisted. **These conditions may be risky for most seacrafts.** Mariners of small seacrafts are advised to remain in port or take shelter, while those operating larger vessels are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
- In the next 24 hours, moderate to rough seas (1.2 to 3.4 m) will also prevail over the remaining seaboard of the country that are not under any wind signal or gale warning. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Today through tomorrow afternoon, "AGATON" is forecast to slowly loop in the vicinity of northeastern portion of Leyte and the southern portions of Samar and Eastern Samar before emerging over the Philippine Sea by tomorrow evening as another tropical cyclone with international name "MALAKAS" begins to interact with it.
- "AGATON" is forecast to remain a tropical depression. Any significant intensification will likely be inhibited by the binary interaction of "AGATON" and "MALAKAS". On the forecast intensity, "AGATON" may further weaken into a remnant low by Wednesday evening as it becomes assimilated within the circulation of "MALAKAS". However, due to land interaction, further weakening into a remnant low before emerging over the Philippine Sea is possible.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

DOST-PAGASA

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